IAPT HEC'OPCTIPTO 14 APR 2006

Attorney's Docket No.: 14174-070US1 / ALN-014US

IN THE UNITED STATES RECEIVING OFFICE

Applicant: Muthiah Manoharan

Serial No.: 10/553,659

Filed : October 17, 2005

Title : PROTECTED MONOMERS

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notification of Missing Requirements dated March 14, 2006 (copy enclosed), Applicant as a large entity submits herewith the following:

- A check in the amount of \$250 as payment for the application size fee;
- A check in the amount of \$130 as payment of the surcharge for late filing of the Declaration by the Inventor; and
- Declaration by the Inventor, 2 pages.

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 14174-070US1.

Respectfully submitted,

Date: 400 14, 2006

Allyson R. Hatton, Ph.D.

Reg. No. 54,154

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04/20/2008 GFREY1 00000139 10553659

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U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO

10/553,659

Muthiah Manoharan

14174-070US1 ALN014PC

INTERNATIONAL APPLICATION NO.

PCT/US04/11822

PRIORITY DATE

04/16/2004

04/17/2003

26161 FISH & RICHARDSON PC P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022

CONFIRMATION NO. 4641
371 FORMALITIES LETTER
COC00000018254927*

Date Mailed: 03/14/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/17/2005
- Copy of the International Search Report filed on 10/17/2005
- Preliminary Amendments filed on 10/17/2005
- Biochemical Sequence Diskette filed on 10/17/2005
- Biochemical Sequence Listing filed on 10/17/2005
- U.S. Basic National Fees filed on 10/17/2005
- Priority Documents filed on 10/17/2005
- Specification filed on 10/17/2005
- Claims filed on 10/17/2005
- Abstracts filed on 10/17/2005
- Drawings filed on 10/17/2005
- Paper nucleotide sequence listings filed on 10/17/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$380 for a Large Entity:

- \$130 Surcharge.
 - The fee for submitting a specification and drawing containing more than 100 pages has not been paid in full. Applicant owes \$250 for 13 pages in excess of 400 pages for a large entity.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/553,659	PCT/US04/11822	14174-070US1 ALN014PC

FORM PCT/DO/EO/905 (371 Formalities Notice)